

# COVER SHEET

Commercial Item Requisition

## **\*\*ATTENTION ALL BIDDERS\*\***

**In order to be awarded a Federal Government Contract, you must register annually in the System For Award Management (SAM) database prior to award under this solicitation**

**The website is [www.sam.gov](http://www.sam.gov) for information necessary for registration. (Please notify us if there are any changes ie; banking information, address changes, etc)**

**As of January 1, 2005 every contractor is required to complete the annual Representations and Certifications electronically. See <http://orca.bpn.gov> for a template of information necessary to comply with this mandate.**

**RFQ- AG-84N8-S-13-0136**

**Carbaryl 4L Treatment  
Tree Spraying Project  
On the  
Logan District - Mountain View, Evanston  
Uinta Wasatch-Cache National Forest**

**Quotes are due August 16, 2013 @ 4:30 p.m.  
You also have the option of emailing your bids to  
[dlucero@fs.fed.us](mailto:dlucero@fs.fed.us).**

**Contractors wishing to submit a quote must return the following:**

- 1) Section B– Schedule of Items, signed and dated.**
- 2) Experience Questionnaire;**
- 3) AGAR Advisory 104**

## SCHEDULE OF ITEMS

### CARBARYL 4L TREATMENT UINTA-WASATCH-CACHE NATIONAL FOREST

<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>
01	TREATMENT OF MARKED LODGEPOLE PINE WITH CARBARYL 4L ON LOGAN DISTRICT	515	TREES \$_____
02	TREATMENT OF MARKED ENGELMANN SPRUCE WITH CARBARYL 4L ON MOUNTAIN-VIEW DISTRICT	236	TREES \$_____
03	TREATMENT OF MARKED ENGELMANN SPRUCE WITH CARBARYL 4L ON EVANSTON DISTRICT	514	TREES \$_____
			<b>TOTAL \$_____</b>

Name of Company (please print) \_\_\_\_\_

Signature of Company Agent \_\_\_\_\_

Date: \_\_\_\_\_

DUNS Number: \_\_\_\_\_

Federal Tax ID Number: \_\_\_\_\_

# APPENDIX A -TREE TABLES

<b>Bid Item</b>	<b>Campground</b>	<b>Pine</b>	<b>Spruce</b>	<b>Completion Date</b>
Item 01	Sunrise	515		
	<b>Item 01 Total:</b>	<b>515</b>		9/27/13
Item 02	Bridger Lake CG		1	
	Bridger Lake Guard Station		1	
	East Marsh Lake		209	
	West Marsh Lake		8	
	China Meadows CG		1	
	Henry's Fork Trail Head		10	
	Meeks Cabin		6	
	<b>Item 02 Total:</b>		<b>236</b>	9/27/13
Item 03	Sulphur		56	
	Christmas Meadows		4	
	Whitney Dispersed Camping Sites		454	
	<b>Item 03 Total:</b>		<b>514</b>	9/27/13
	<b>Total all Bid Items</b>	<b>515</b>	<b>750</b>	
	<b>Total Trees in Contract:</b>	<b>1,265</b>		

## PART III - DESCRIPTION

### 1. SCOPE OF CONTRACT

The Contractor shall furnish all labor, equipment, supervision, transportation, supplies (except those designated as Government-furnished) and incidentals necessary to spray approximately 1,265 lodgepole pine and Engelmann Spruce trees at various campgrounds and non-developed recreation sites on the Uinta-Wasatch-Cache National Forest.

**Prospective bidders note that there are some changes in these specifications and conditions from previous years contracts. These are highlighted and in bold text.**

### 2. LOCATIONS

All trees to be sprayed are located on the Evanston-Mountain View and Logan Ranger Districts.

The attached maps in Appendix B show the general vicinity of the projects and specific locations of the campgrounds.

### 3. GOVERNMENT-FURNISHED PROPERTY

Water sources are available nearby for drafting in streams and ponds. **It is the contractors responsibility to ensure that this meets their needs.** Hydrants are also available at many campgrounds. The contractor must supply an appropriate backflow prevention device to utilize any water source on the forest.

### 4. CONTRACTOR-FURNISHED PROPERTY

The Contractor shall furnish all equipment necessary to complete the work.

Contractor's equipment shall meet the following minimum requirements:

1. Hose on Contractor's spray rig shall be capable of reaching 300 feet.
2. The applicator must use a hydraulic power sprayer with the ability to maintain a *minimum* PSI (pounds per square inch) of 325 (400 for spruce >24") **during the application with the trigger pulled.** The nozzle should be a washer nozzle with a #8 orifice equivalent or larger. Applications to large spruce that require higher spray heights will require a #10 or equivalent.
3. Carbaryl 4L.

#### **Chemical Formulation/Rate of Application:**

Chemical to be used shall be registered for bark beetles and be properly formulated, following label directions for bark beetles. The insecticide shall be Carbaryl 4L with an added sticking agent. Application rate shall be as specified on the label for bark beetles.

4. Contractor to furnish equipment needed to draft water from designated water source, including appropriate backflow prevention devices in order to prevent contamination.
5. Contractor to furnish covering material (4 mil plastic sheeting or equivalent tarps) for all tables, benches, fire pits, water pipes and spouts, and toilet buildings within 50 feet of any tree designated for spraying.
6. **All gauges on contractors equipment will be in accurate working and readable condition during all operations.**
7. Use only a new insecticide product or one that has been properly stored (according to label specifications) no more than one year from date of purchase.

## **5. SUPPLEMENTAL SPECIFICATIONS/ADDITIONAL INFORMATION**

**Designated trees** – The trees in all bid items to be sprayed will be designated with paint, flagging, or **numbered metal tags** prior to the time of operations. The trees are located within numerous developed and non-developed campgrounds on the forest as detailed in Appendix A. Maps are attached in Appendix B.

**Required level of application-** All bole surfaces, including the root collar and exposed roots, must be sprayed to the point of runoff. The applicator cannot choose to ignore a particular face of the tree due to a heavy component of tree branches on one or more bole faces. This means the applicator may have to reposition up to at least 3 - 4 times, to ensure coverage of all bole faces, depending on the tree size. The amount of spray applied must be sufficient to soak the bark, resulting in wetting of area underneath bark flakes. Tree boles should be treated to a spray height of 40 feet for lodgepole pine and 50 feet for spruce > 24" DBH. On smaller diameter trees, spray height should reach up to a bole diameter of 6 inches in circumference.

**Estimated number and diameter (breast height, dbh) of trees to be sprayed** - See tables in Appendix A for the estimated number of trees to be sprayed in each area. Actual payment will be based on the number of trees sprayed during the project as determined by the COR and inspectors.

**Access to designated trees.** Contractor shall be required to keep the spray vehicle on established roads. All designated trees will be within 300 feet of established roads and campground spurs.

**Covering materials.** Contractor shall cover with 4 mil plastic sheeting all tables, benches, fire pits, water pipes and spouts, within 50 feet of any tree designated for spraying. Structures such as pavilions and toilet buildings will be protected from direct spray hitting the sides or doors. Care will be taken when moving the tarp to other coverings, that the 'wet' side stays up.

**Weather Conditions.** The COR or inspector may shut down spraying operations at any time when the COR or inspector determines that rain is causing inadequate tree bole bark saturation from the sprayed solution. **The inspector may shut down operations at any time when the wind speed is 7 miles/hr or greater at ground level.**

**Stream Buffers.** No trees will be sprayed within 75 feet of live water or under conditions which would promote drift into these buffer zones. If trees are designated within the buffer zone the contractor will notify the COR and the trees will not be sprayed.

**Operating hours.** Unless otherwise agreed to in writing by the COR and Contractor, all spraying will be conducted Monday through Friday only.

## **6. INSPECTIONS AND ACCEPTANCE**

The Contractor is expected to ensure that the performed work meets standards set by this contract. The Government will inspect spray operations to verify compliance with specifications.

Inspections will consist of 4 parts:

1. Observation of mixing of the spray solution
2. Application of spray
3. Random sampling of spray mixture for analysis
4. Inspection of individual trees to ensure adequate coverage

Acceptance of the work performed will be based on the Government's inspection results, **in addition to the lab testing results**, which will be considered conclusive. The Contractor or a designated representative is encouraged to observe the Government's inspections while they are underway.

**Full payment will not be approved or made before acceptable test results are returned from the lab. This may take up to 2 weeks following closure of a bid item.**

### **Inspection Procedures**

- 1) A minimum of a 1-pint sample of mixed spray solution will be collected from each tank. A random sample of 10% of these will be sent to the laboratory for analysis to ensure proper mixture and quality of chemicals. These samples will be collected anytime during spray operations, at the discretion of the COR or inspector.**
- 2) Inspection will be done concurrently with spray operations in such a way as to not interfere with contract operations. Inspectors will observe each tree being sprayed. After the Contractor is satisfied that the tree has been sprayed according to specifications and moves to another area, the Inspector will begin inspection. Individual tree inspections will be performed as follows:
  - a) To ensure spray is reaching the proper height or top diameter of the tree, a minimum of 1 tree per 25 trees sprayed will be measured while the tree is sprayed to determine actual height/diameter the spray is reaching.

- b) A visual inspection, as well as a hands on inspection which will entail digging around the root collar and peeling off bark to ensure that the tree has been saturated with insecticide on at least 3 sides of the tree.
- 3) If inspection determines a tree has not been sprayed according to specifications, the tree shall be re-sprayed.

## **9. SITE TOUR**

**A site tour is not scheduled.** For further information, please contact Tim Gill at 307-783-3966.

## **10. START WORK DATE/COMPLETION DATE**

Weather permitting, the start work date for Fall spraying will begin September 16<sup>th</sup> and end no later than September 27<sup>th</sup>.

## **11. DESIGNATION OF CONTRACTING OFFICE REPRESENTATIVE**

The Contracting Office shall designate the Contracting Officer's Representative (COR) and Inspector at the pre-work meeting:

The COR is responsible for administering the performance of work under this contract. In no event, however, will any understanding, agreement, modification, change order, or other matter deviating from the terms of this contract be effective or binding upon the Government unless formalized by proper contractual documentation executed by the Contracting Officer prior to completion of the contract.

## **12. PREWORK CONFERENCE**

The Contractor shall be required to commence work within 10 calendar days after the issuance of the Notice to Proceed. Prior to the commencement of work, a pre-work meeting will be arranged with the contractor to discuss the contract terms and work performance requirements.

## **EVALUATION FOR AWARD:**

### **FAR 52.212-2 Evaluation – Commercial Items (JAN 1999)**

- (a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers:

(b)

\*Capability

Past Experience/Equipment

Past Performance in similar projects

Price

Capability, past experience/equipment, and past performance, when combined are approximately equal in importance to price.

(b) *Options*. The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

(c) A written notice of award or acceptance of an offer mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

**\*The Government will consider multiple awards depending on whether the contractor has the capability of handling all items concurrently at the same time. As stated in evaluation for award (b).**

## **QUALIFICATION OF QUOTE:**

**“I wish to be considered for (check appropriate box):**

☐ **Item 01**

☐ **Item 02**

☐ **Item 03**